

#### OriGene Technologies, Inc.

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# Product datasheet for TA333960

### SLC22A14 Rabbit Polyclonal Antibody

#### **Product data:**

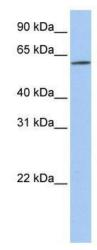
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SLC22A14 Antibody: synthetic peptide directed towards the N terminal of human SLC22A14. Synthetic peptide located within the following region: IIQFGLNDTDTCQDGWIYPDAKKRSLINEFDLVCGMETKKDTAQIMFMAG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67 kDa
Gene Name:	solute carrier family 22 member 14
Database Link:	<u>NP_004794</u> <u>Entrez Gene 9389 Human</u> <u>Q9Y267</u>



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	SLC22A14 Rabbit Polyclonal Antibody – TA333960
Background:	SLC22A14 is a member of the organic-cation transporter family. SLC22A14 is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems. This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 3. The encoded protein is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems.
Synonyms:	OCTL2; OCTL4; ORCTL4
Note:	lmmunogen sequence homology: Human: 100%; Mouse: 100%; Dog: 79%; Pig: 79%; Horse: 79%; Bovine: 79%; Guinea pig: 79%
Protein Families	s: Transmembrane

## **Product images:**



WB Suggested Anti-SLC22A14 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: MCF7 cell lysate

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